



## NOAA Restoration Center

### Redwood Creek Habitat Restoration

#### Project Description

The Golden Gate National Parks Conservancy in partnership with the NOAA Community-based Restoration Program will restore fisheries habitat for coho salmon and steelhead on Redwood Creek in Marin County, CA. Volunteers and interns trained by Conservancy staff will raise native plants, plant disturbed riparian areas, install erosion control structures, and monitor restoration sites. The project is one component of the larger restoration effort in the park that will improve fisheries habitat and remove blockages for spawning salmon.

**Project Nickname** Redwood Creek / NOAA RC NA03NMF4630245

**Location** , Marin County, CA, SWR

**Program** Community-based Restoration

**Congressional District**

**Lat, Long Coordinates** -122.582, 37.8699

**Land Ownership** Public

**Implementation Start Date** 01-AUG-03

**Implementation End Date** 30-OCT-03

**River Basin**

**HUC**

**Geographic Identifier**

**USGS Topo Quad**

**Project Status** Implementation Complete

**Project Type** Restoration

**Project Status Description**

**Landmark**

**Number of Volunteers**

**Volunteer Hours**

**Volunteer Description**

**Proposed Project?** **Project Closed?** N **FY Completed** 2004

#### Habitat Information

Type	Acres Created	Acres Re-established	Acres Rehabilitated	Acres Enhanced	Acres Protected	Stream Miles	# Plants/ Animals
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stream/river channel	10						
riparian zone							

#### Species Information

Commonname	Genus	Species	Population Name	NMFS Status	Species Type
Salmon, coho	<i>Oncorhynchus</i>	<i>kisutch</i>	Central California Coast	Threatened	animal
Trout, steelhead	<i>Oncorhynchus</i>	<i>mykiss</i>	Central California Coast	Threatened	animal

#### Partners

#### Restoration Techniques

#### Contacts

Leah Mahan  
Restoration Ecologist  
NOAA Fisheries  
777 Sonoma Ave. Room 325

Joan Chaplick  
  
Golden Gate National Parks Conservancy  
Building 201

Santa Rosa, CA 95404-6515

Fort Mason, CA 94123

**Phone:** 707-575-6077 **Fax:** 707-578-3435  
leah.mahan@noaa.gov NOAA

**Phone:** 415-561-3030 **Fax:**  
Local

#### NOAA Involvement

source of funding

#### Monitoring Information

**Characteristic** **Type**  
**Additional Info**

***Funding Information***

<b>Funding Mechanism</b>	<b>FY Awarded</b>	<b>NOAA Contribution</b>	<b>Partnership Contribution</b>	<b>Total Partnership Contribution</b>
NOAA Restoration Center	2003	\$87,600	\$0	\$87,600
<b>TOTALS</b>		\$87,600	\$0	\$87,600

**Other Non-Federal \$**  **Other Federal \$**  **Total Project Cost**

**Funding Recipient** Golden Gate National Parks Conservancy

**Funding Comments*****Project Abstract***

The NOAA Community-based Restoration Program awarded a grant to the Golden Gate National Park Conservancy to implement the Redwood Creek Habitat Restoration Project. This project, begun in August 2003 and continuing through 2004, will occur on Redwood Creek, which runs through Muir Woods National Monument and drains into the Pacific Ocean. This stream, which supports runs of threatened Central California Coast Coho Salmon and threatened Central California Coast Steelhead, is highly channelized in places and provides little in-stream complexity. Therefore, this project, on land recently acquired by the National Park Service, will improve overall salmonid habitat. Installation of Engineered Log Jam's (ELJs) at 7 locations along a 1,300 foot-long stream reach has already been completed. Furthermore, removal of a 4-foot-high levee along portions of a 1,700 foot-long stream reach and native riparian planting by volunteer and school groups will occur.

This project will offer excellent opportunities for outreach and education through site visits to school children, universities, and the general public. Also, much of the riparian planting will be performed using volunteer and school children assistance. On-going monitoring and weed control will be done by volunteers. Other partners on this project include the National Park Service, the Redwood Creek Native Plant Nursery, and several local school groups.